# **ITC**



18.1 %

Refer to important disclosures at the end of this report

# More transparent, agile and futureready

CMP Target Price
Rs 229
as of (December 15, 2021)
Rs 270 (■)
12 months

Rating Upside

**BUY** (**■**)

ITC in its analyst meet highlighted its growth initiatives across divisions and is hopeful of delivering double-digit growth ahead. The company does not expect a major change in cigarette taxation and continues to target long-term improvement in FMCG margins, though it could be challenging in the near term due to high inflationary pressures. Management seems open to acquisitions in FMCG/IT and exploring unlocking potential at an opportune time, which could be a positive catalyst. Maintain Buy with a TP of Rs270.

### Key takeaways from analyst meet:

- In cigarettes, management plans to maximize cigarette potential within the tobacco basket, given that cigarette consumption stands at just 8% of tobacco consumed.
- The cigarette portfolio is future-ready with in-house technology benefits and the launch of more variants/formats. The portfolio offerings are up 2x in the last eight years, offering a wide portfolio at multiple price points. New launches contribute 11% of overall volumes.
- It highlighted better recovery trends in cigarettes after the second Covid-19 wave, and has gained 100bps in market share. Commentary indicated improvement in mix, with stability in the tax regime and constant innovations, complemented by strong last-mile execution.
- In FMCG, management plans to fortify the core and leverage adjacencies. Core brands have displayed strong, ahead-of-industry growth in the last 10 years. Aashirvaad Atta grew 5x with an 18% CAGR, cream biscuits saw a 16% CAGR, the Bingo bridges segment reported a 25% CAGR, and Yippe Noodles posted a 42% CAGR.
- In personal care, ITC plans to focus on future-facing categories and drive premiumization with innovations driving affordability in premium categories. Savlon and Nimyle have seen strong success after the acquisition (up 14x and 5x, respectively).
- ITC expects margin improvement to continue over the longer term and expects industry-leading margins across categories, led by manufacturing cost efficiencies, mix improvement and accretive acquisitions. High inflationary pressures are, however, likely to impact the margin trajectory in the near term.
- The total reach has gone up 1.2x (+6.6mn outlets), with the direct reach going up 1.4x (+2.5mn outlets) and the stockist network growing by 6x in the last five years. The e-commerce channel contributes 7% of overall sales (14% contribution in personal care).
- In hotel business segment is yet to recover (40-50% of pre-Covid levels), while the leisure segment is seeing stronger growth. The focus is on moving toward an asset-light model by increasing managed rooms from 25% to 45% in five years.
- Management sees tremendous potential in ITC Infotech and showed interest in exploring inorganic opportunities and a separate listing at an appropriate time.
- In the agri business, ITC MAARS will continue to see more investment, supporting the e-Choupal initiative and creating a robust digital eco-system to deliver customized solutions to farmers.

Please see our sector model portfolio (Emkay Alpha Portfolio): Consumer Goods & Retail (Page 7)

# Financial Snapshot (Standalone)

(Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	4,56,197	4,54,851	5,01,217	5,69,641	6,24,745
EBITDA	1,79,043	1,55,225	1,79,922	2,10,336	2,31,544
EBITDA Margin (%)	39.2	34.1	35.9	36.9	37.1
APAT	1,52,682	1,30,316	1,43,061	1,67,517	1,85,194
EPS (Rs)	12.4	10.6	11.6	13.6	15.1
EPS (% chg)	22.2	(14.7)	9.8	17.1	10.6
ROE (%)	25.0	21.2	24.1	27.6	29.5
P/E (x)	18.4	21.6	19.7	16.8	15.2
EV/EBITDA (x)	14.4	17.0	14.6	12.4	11.2
P/BV (x)	4.4	4.8	4.7	4.6	4.4

Change in Estimates	
EPS Chg FY22E/FY23E (%)	-/
Target Price change (%)	-
Target Period (Months)	12
Previous Reco	BUY
Emkay vs Consensus	

EPS Estimates							
	FY22E	FY23E					
Emkay	11.6	13.6					
Consensus	12.4	13.9					
Mean Consensus TP	Rs 273						
Stock Details							
Bloomberg Code		ITC IN					
Face Value (Rs)		1					
Shares outstanding (r	nn)	12 323					

1
12,323
265 / 197
2,817 / 37.13
2,99,15,690
nn) 93.1

Shareholding Pattern Sep '21	
Promoters	-%
Fils	10.8%
DIIs	43.7%
Public and Others	45.5%

Price Performance							
(%)	1M	3M	6M	12M			
Absolute	(2)	6	10	6			
Rel. to Niftv	3	6	1	(17)			

### Relative price chart



Source: Bloomberg

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

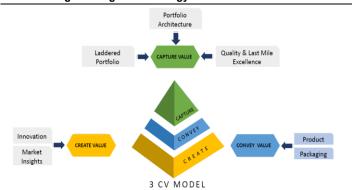
### Ashit Desai

ashit.desai@emkayglobal.com

+91 22 6612 1340

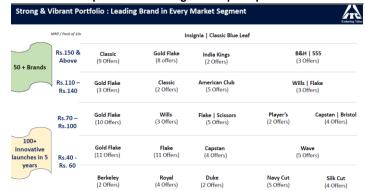
# **Story in Charts**

**Exhibit 1: Cigarettes growth strategy** 



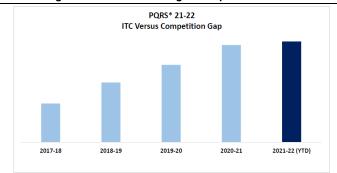
Source: Company

Exhibit 2: Wide portfolio laddering across price points



Source: Company

Exhibit 3: Cigarettes market standing has improved



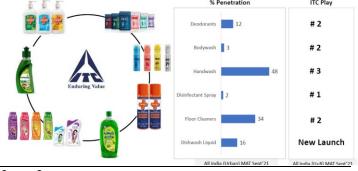
Source: Company

Exhibit 4: Leveraging cross category competencies



Source: Company

Exhibit 5: Focus on future-facing categories in Personal care



Source: Company

Exhibit 6: Steady reach expansion over the years



Source: Company

Exhibit 7: Strong trends in FMCG ecommerce contribution



E-Commerce Channel salience is 7% For Personal Care Categories is 14%

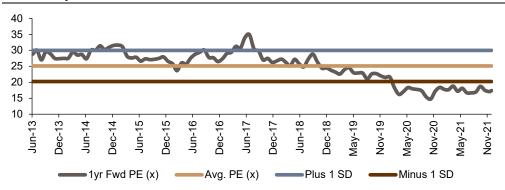
Source: Company

Exhibit 8: Agribusiness - ways to leverage and monetize



Source: Company \

Exhibit 9: 1-yr forward PE band



Source: Company, Emkay Research

**Exhibit 10: Relative valuation** 

	Price	Мсар	<b>D</b>	Target	ı	EPS (Rs)			P/E (x)		EV /	EBITDA	(x)
	(Rs)	(Rs bn)	Reco	Price (Rs)	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
Asian Paints	3,298	2,984	Hold	2,800	29.6	42.3	53.5	111.4	78.0	61.6	66.4	48.4	38.8
Berger Paints	757	709	Hold	830	9.4	12.2	14.4	80.9	62.0	52.5	48.9	38.3	32.5
Britannia	3,580	856	Buy	4,050	66.0	80.5	92.9	54.2	44.5	38.5	38.5	32.3	28.3
Colgate	1,459	394	Buy	1,765	38.0	41.7	46.6	38.4	35.0	31.3	25.2	23.0	20.7
Dabur	579	1,027	Hold	600	10.4	12.0	13.7	55.5	48.5	42.2	43.3	37.6	32.7
Emami	528	244	Buy	600	16.2	18.2	20.5	32.5	29.0	25.7	25.1	22.2	19.6
GCPL	931	934	Hold	920	17.7	20.8	23.7	52.6	44.8	39.3	36.5	31.6	27.6
HUL	2,318	5,507	Hold	2,700	37.5	43.7	50.1	61.8	53.0	46.3	42.8	36.7	32.1
ITC	229	2,731	Buy	270	11.6	13.6	15.1	19.7	16.8	15.2	14.1	12.0	10.8
Marico	515	687	Buy	640	10.3	11.9	13.9	49.8	43.3	37.1	37.6	32.7	28.2
Nestle	19,239	1,863	Sell	16,500	242.0	286.3	335.0	79.5	67.2	57.4	54.7	46.7	40.2
Pidilite	2,389	1,122	Sell	2,200	26.5	32.9	38.1	90.2	72.6	62.7	55.0	44.5	38.3
Radico Khaitan	1,071	144	Buy	1,170	22.6	29.0	34.9	47.3	36.9	30.7	31.2	25.0	20.9
United Breweries	1,592	400	Buy	1,900	17.5	30.9	36.0	90.9	51.6	44.2	44.7	28.6	24.6
United Spirits	926	650	Buy	1,015	12.2	17.1	19.9	75.8	54.2	46.6	45.2	34.7	29.6

Source: Company, Emkay Research

# **Key Financials (Standalone)**

# **Income Statement**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	4,56,197	4,54,851	5,01,217	5,69,641	6,24,745
Expenditure	2,77,155	2,99,627	3,21,295	3,59,305	3,93,201
EBITDA	1,79,043	1,55,225	1,79,922	2,10,336	2,31,544
Depreciation	15,633	15,618	16,231	17,100	17,934
EBIT	1,63,410	1,39,606	1,63,691	1,93,237	2,13,610
Other Income	30,137	32,510	27,987	31,136	34,396
Interest expenses	557	475	420	420	420
PBT	1,92,989	1,71,642	1,91,257	2,23,953	2,47,586
Tax	40,308	41,325	48,197	56,436	62,392
Extraordinary Items	(1,321)	0	0	0	0
Minority Int./Income from Assoc.	0	0	0	0	0
Reported Net Income	1,51,361	1,30,316	1,43,061	1,67,517	1,85,194
Adjusted PAT	1,52,682	1,30,316	1,43,061	1,67,517	1,85,194

# **Balance Sheet**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Equity share capital	12,292	12,309	12,309	12,309	12,309
Reserves & surplus	6,27,999	5,77,737	5,85,410	6,05,230	6,24,266
Net worth	6,40,291	5,90,046	5,97,718	6,17,539	6,36,575
Minority Interest	0	0	0	0	0
Loan Funds	56	53	0	0	0
Net deferred tax liability	17,544	19,448	19,448	19,448	19,448
Total Liabilities	6,57,891	6,09,547	6,17,166	6,36,987	6,56,023
Net block	1,94,520	2,10,714	2,12,247	2,12,801	2,12,520
Investment	3,10,160	2,73,737	2,73,737	2,73,737	2,73,737
Current Assets	2,19,872	1,98,020	2,09,044	2,43,291	2,74,793
Cash & bank balance	68,433	40,015	44,186	59,730	73,363
Other Current Assets	28,926	29,645	32,118	35,747	39,336
<b>Current liabilities &amp; Provision</b>	94,462	1,06,259	1,11,196	1,26,175	1,38,361
Net current assets	1,25,410	91,761	97,848	1,17,115	1,36,432
Misc. exp	0	0	0	0	0
Total Assets	6,57,892	6,09,547	6,17,166	6,36,987	6,56,023

# **Cash Flow**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
PBT (Ex-Other income) (NI+Dep)	1,62,853	1,39,132	1,63,271	1,92,817	2,13,190
Other Non-Cash items	0	0	0	0	0
Chg in working cap	17,799	7,135	(1,916)	(3,723)	(5,684)
Operating Cashflow	1,85,349	1,53,545	1,57,796	1,81,313	1,97,864
Capital expenditure	(19,077)	(37,345)	(17,764)	(17,653)	(17,653)
Free Cash Flow	1,66,272	1,16,200	1,40,032	1,63,660	1,80,211
Investments	(44,380)	36,423	0	0	0
Other Investing Cash Flow	(30,137)	(26,738)	(27,987)	(31,136)	(34,396)
Investing Cashflow	(63,457)	4,850	(17,764)	(17,653)	(17,653)
Equity Capital Raised	33	17	0	0	0
Loans Taken / (Repaid)	(23)	(3)	(53)	0	0
Dividend paid (incl tax)	(84,222)	(1,86,433)	(1,35,388)	(1,47,696)	(1,66,158)
Other Financing Cash Flow	(6,378)	82	0	0	0
Financing Cashflow	(91,147)	(1,86,812)	(1,35,861)	(1,48,116)	(1,66,578)
Net chg in cash	30,745	(28,418)	4,171	15,544	13,633
Opening cash position	37,687	68,433	40,015	44,186	59,730
Closing cash position	68,433	40,015	44,186	59,730	73,363

Source: Company, Emkay Research

This report is intended for gaurav.narkar@emkayglobal.com use and downloaded at 12/16/2021 06:49 PM

# **Key Ratios**

Profitability (%)	FY20	FY21	FY22E	FY23E	FY24E
EBITDA Margin	39.2	34.1	35.9	36.9	37.1
EBIT Margin	35.8	30.7	32.7	33.9	34.2
Effective Tax Rate	20.9	24.1	25.2	25.2	25.2
Net Margin	33.5	28.7	28.5	29.4	29.6
ROCE	30.7	27.2	31.3	35.8	38.4
ROE	25.0	21.2	24.1	27.6	29.5
RoIC	63.2	54.3	62.0	72.1	78.3

Per Share Data (Rs)	FY20	FY21	FY22E	FY23E	FY24E
EPS	12.4	10.6	11.6	13.6	15.1
CEPS	13.7	11.9	12.9	15.0	16.5
BVPS	52.1	48.0	48.6	50.2	51.7
DPS	5.7	15.2	11.0	12.0	13.5

Valuations (x)	FY20	FY21	FY22E	FY23E	FY24E
PER	18.4	21.6	19.7	16.8	15.2
P/CEPS	17.4	20.1	18.4	15.9	14.4
P/BV	4.4	4.8	4.7	4.6	4.4
EV / Sales	5.7	5.8	5.3	4.6	4.2
EV / EBITDA	14.4	17.0	14.6	12.4	11.2
Dividend Yield (%)	2.5	6.6	4.8	5.3	5.9

Gearing Ratio (x)	FY20	FY21	FY22E	FY23E	FY24E
Net Debt/ Equity	(0.4)	(0.3)	(0.3)	(0.3)	(0.3)
Net Debt/EBIDTA	(1.3)	(1.2)	(1.0)	(1.0)	(0.9)
Working Cap Cycle (days)	45.6	41.5	39.1	36.8	36.8

Growth (%)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	1.4	(0.3)	10.2	13.7	9.7
EBITDA	3.5	(13.3)	15.9	16.9	10.1
EBIT	2.2	(14.6)	17.3	18.0	10.5
PAT	21.4	(13.9)	9.8	17.1	10.6

Quarterly (Rs mn)	Q2FY21	Q3FY21	Q4FY21	Q1FY22	Q2FY22
Revenue	1,13,101	1,17,874	1,32,947	1,22,171	1,27,310
EBITDA	40,882	42,814	44,730	39,922	46,150
EBITDA Margin (%)	36.1	36.3	33.6	32.7	36.3
PAT	32,531	36,629	37,484	30,135	36,972
EPS (Rs)	2.6	3.0	3.0	2.4	3.0

Source: Company, Emkay Research

Shareholding Pattern (%)	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21
Promoters	-	-	-	-	-
FIIs	12.9	13.3	12.8	11.7	10.8
DIIs	43.5	42.9	42.5	42.4	43.7
Public and Others	43.6	43.8	44.8	45.9	45.5

Source: Capitaline

### RECOMMENDATION HISTORY TABLE

RECOMMENDA			n		
Date	Closing Price	TP	Period (months)	Rating	Analyst
28-Oct-21	225	270	12m	Buy	Ashit Desai
25-Jul-21	212	270	12m	Buy	Ashit Desai
02-Jun-21	209	265	12m	Buy	Ashit Desai
12-Feb-21	217	265	12m	Buy	Ashit Desai
06-Nov-20	174	250	12m	Buy	Ashit Desai
25-Jul-20	200	255	12m	Buy	Ashit Desai
24-Jul-20	200	255	12m	Buy	Ashit Desai
28-Jun-20	195	240	12m	Buy	Ashit Desai
14-Apr-20	182	240	12m	Buy	Ashit Desai
08-Apr-20	179	240	12m	Buy	Ashit Desai
01-Feb-20	219	245	12m	Hold	Ashit Desai
25-Dec-19	239	274	12m	Hold	Ashit Desai
24-Oct-19	249	274	12m	Hold	Ashit Desai
20-Sep-19	238	267	12m	Hold	Ashit Desai
03-Aug-19	265	255	12m	Sell	Ashit Desai
13-May-19	289	272	12m	Sell	Ashit Desai
09-Apr-19	296	260	12m	Sell	Ashit Desai
12-Feb-19	275	260	12m	Sell	Ashit Desai

Source: Company, Emkay Research

# RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

# Emkay Alpha Portfolio - Consumer Goods & Retail



**Analyst: Ashit Desai** 

### **Contact Details**

ashit.desai@emkayglobal.com +91 22 6612 1340

### Sector

Consumer Goods & Retail

### Analyst bio

Ashit Desai holds a PGDM and FRM (US GARP) with 13 years of research experience on the sell side. His team currently covers 24 stocks in the Indian Consumer and Retail space.

EAP sector portfolio

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight based on Current NAV	Change vs last published EAP (bps)
Consumer Goods & Retail	10.17	10.17	0%	0	100.00	
Asian Paints	1.46	0.72	<b>-</b> 51%	-74	7.07	0
Berger Paints	0.18	0.00	-100%	-18	0.00	0
Britannia Industries	0.42	0.45	9%	4	4.47	0
Colgate-Palmolive	0.19	0.20	6%	1	1.96	0
Dabur India	0.33	0.35	5%	2	3.45	0
Emami	0.11	0.10	-5%	-1	1.00	0
Godrej Consumer Products	0.35	0.33	-4%	-1	3.27	0
Hindustan Unilever	2.03	1.51	-26%	-53	14.81	0
ITC	2.02	2.04	1%	2	20.07	0
Marico	0.27	0.29	9%	2	2.85	0
Nestle India	0.67	0.36	-47%	-31	3.49	0
Pidilite Industries	0.35	0.00	-100%	-35	0.00	0
Radico Khaitan	0.00	0.24	NA	24	2.35	0
United Breweries	0.11	0.49	345%	38	4.79	0
United Spirits	0.00	0.34	NA	34	3.39	0
Varun Beverages	0.13	0.23	73%	10	2.23	0
ABFRL	0.08	0.15	98%	8	1.51	0
Jubilant FoodWorks	0.28	0.26	-9%	-3	2.52	0
Page Industries	0.22	0.50	122%	27	4.90	0
Titan Company	0.97	1.10	14%	13	10.81	0
TCNS Clothing	0.00	0.25	NA	25	2.43	0
Westlife Development	0.00	0.27	NA	27	2.64	0
Cash	0.00	0.00	NA	0	0.00	0

Source: Emkay Research

### Sector portfolio NAV

	Base				_	Latest
	1-Apr-19	14-Dec-20	14-Jun-21	13-Sep-21	12-Nov-21	13-Dec-21
EAP - Consumer Goods & Retail	100.0	120.2	130.0	146.6	150.9	146.8
BSE200 Neutral Weighted Portfolio (ETF)	100.0	115.8	124.3	139.6	136.5	133.8

<sup>\*</sup>Performance measurement base date 1st April 2019

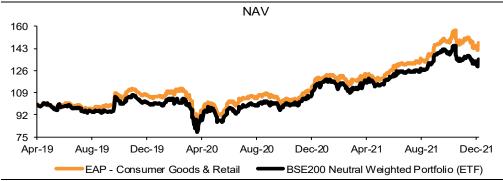
Source: Emkay Research

# Price Performance (%)

	1m	3m	6m	12m
EAP - Consumer Goods & Retail	-2.7%	0.1%	12.9%	22.1%
BSE200 Neutral Weighted Portfolio (ETF)	-2.0%	-4.2%	7.6%	15.5%

Source: Emkay Research

# **NAV** chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): Nifty Please see our model portfolio (Emkay Alpha Portfolio): SMID

"Emkay Alpha Portfolio – SMID and Nifty are a supporting document to the Emkay Alpha Portfolios Report and is updated on regular intervals"

Portfolios Report and is updated on regular intervals."

This report is intended for gaurav.narkar@emkaygiobal.com use and downloaded at 12/16/2021 06:49 P

<sup>\*</sup> Not under coverage: Equal Weight

<sup>■</sup> High Conviction/Strong Over Weight ■ High Conviction/Strong Under Weight

### **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.
BUY	Over 15%
HOLD	Between -5% to 15%
SELL	Below -5%

Completed Date: 15 Dec 2021 03:42:33 (SGT) Dissemination Date: 15 Dec 2021 03:43:33 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

### GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkavolobal.com

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

- This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.
- Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on the sender. Further, this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors.

### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of December 15, 2021
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of December 15, 2021.
- 5. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the December 15, 2021
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 7. EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the December 15, 2021

<sup>&</sup>lt;sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>&</sup>lt;sup>2</sup> Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

# **RESTRICTIONS ON DISTRIBUTION**

12011110110110	70 11420 11014
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is not for distribution into Australia.
Hong Kong	This report is not for distribution into Hong Kong.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is not for distribution into Malaysia.
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.
United Kingdom	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6th Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

# Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com